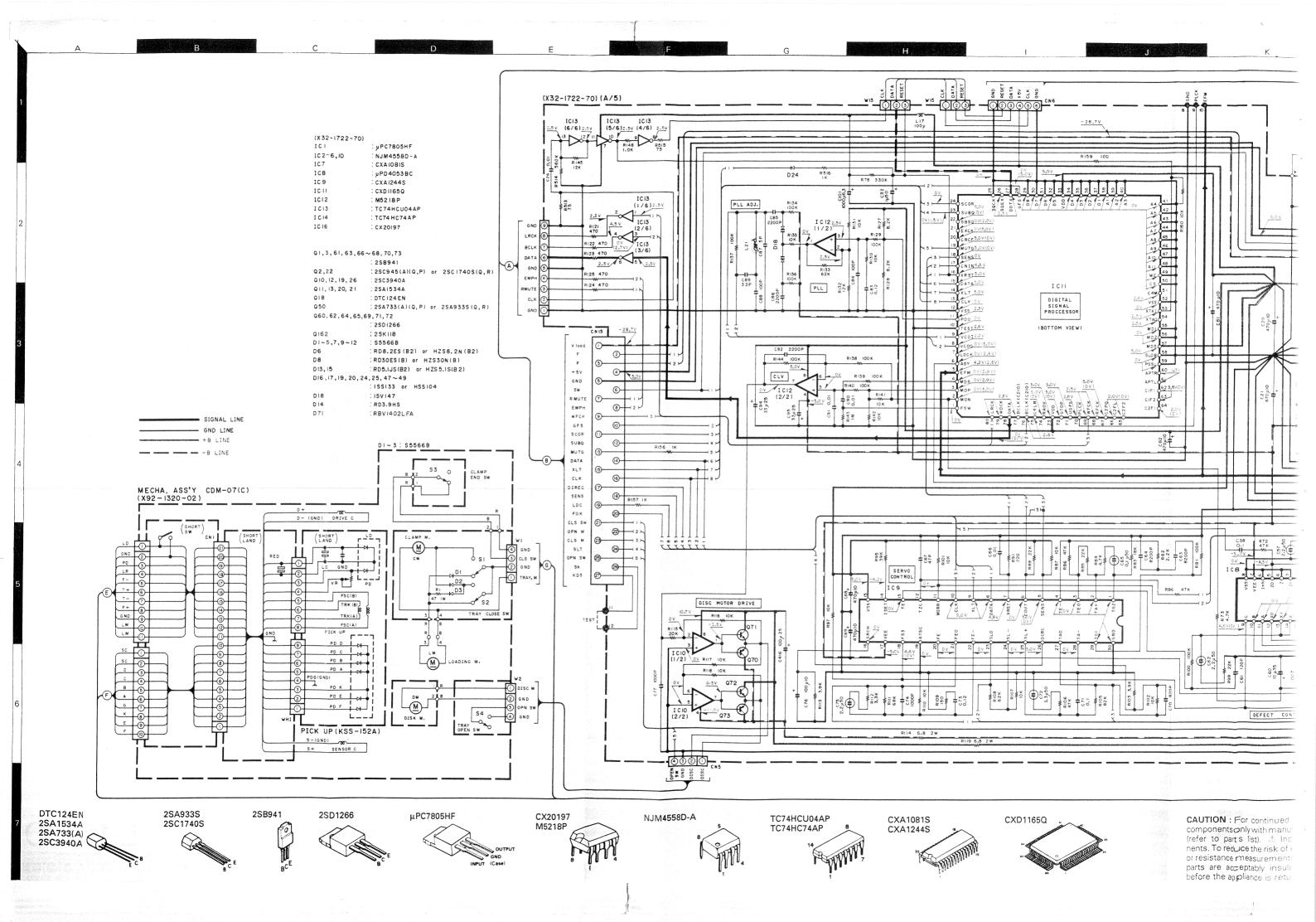
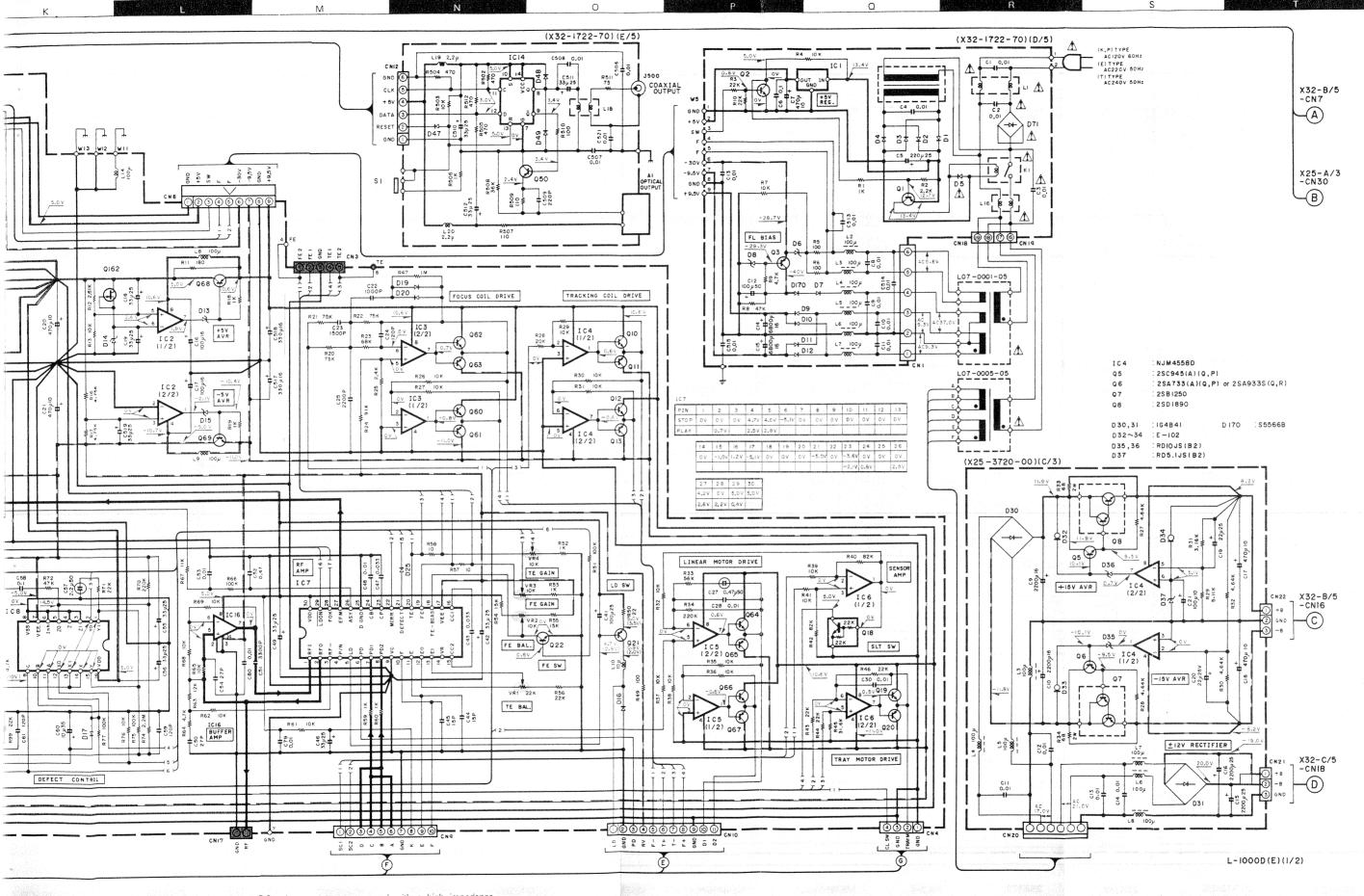
MODEL

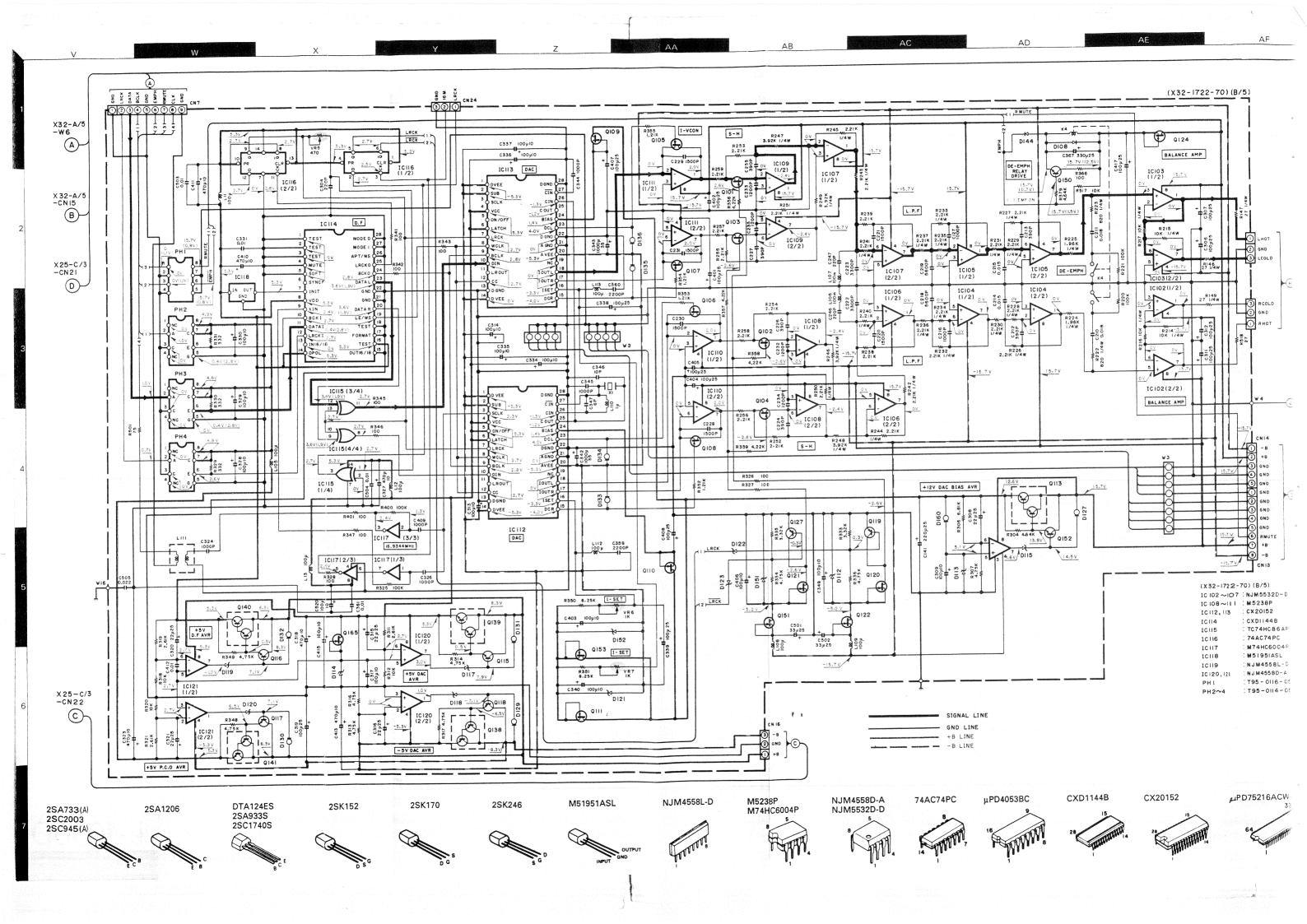


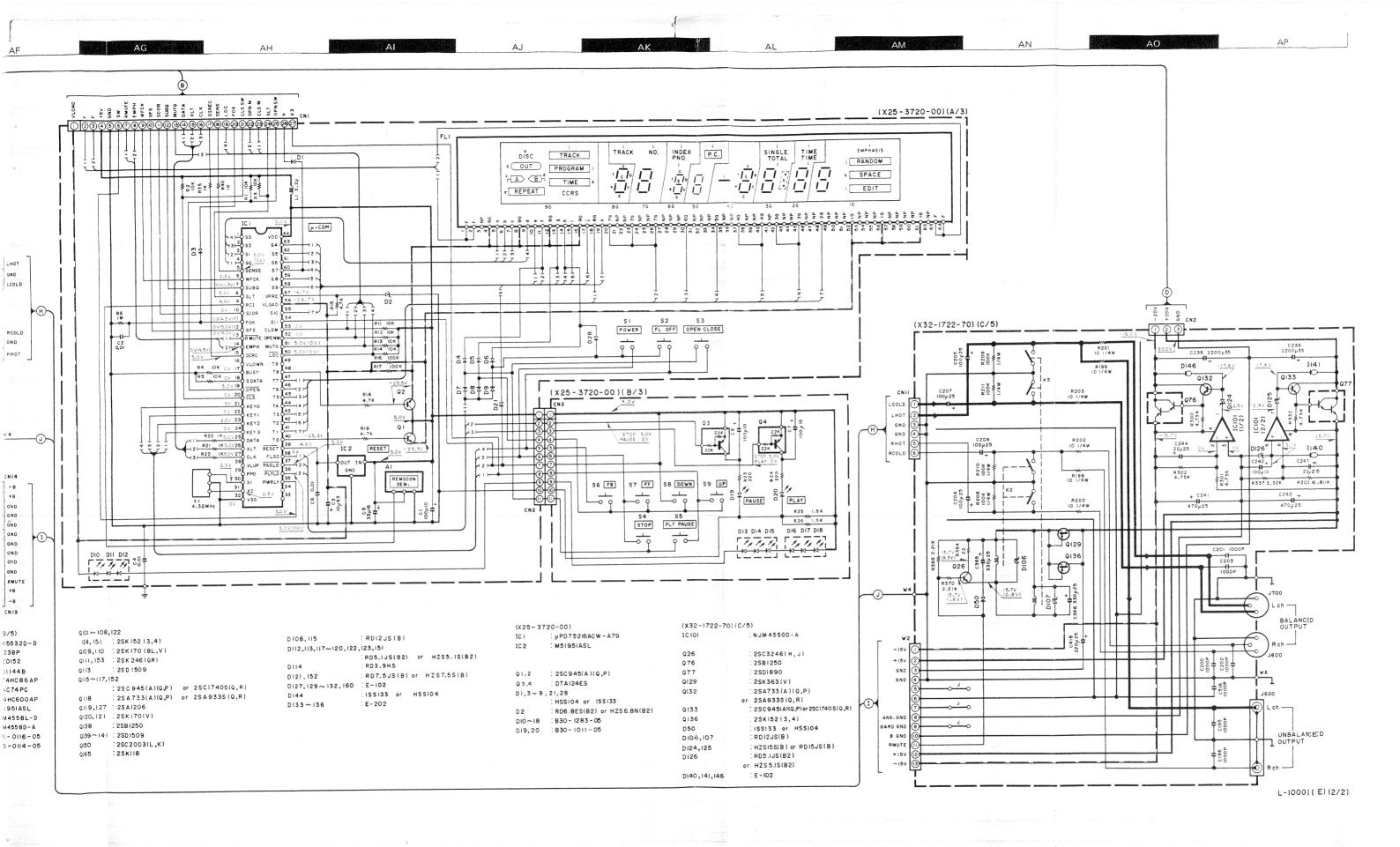


I: For continued safety, replace safety critical nts only with manufacturer's recommended parts parts. list). △ Indicates safety critical comporeduce the risk of electric shock, leakage-current nce measurements shall be carried out (exposed acceptably insulated from the supply circuit) appliance is returned to the customer.

 DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.









CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). A Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

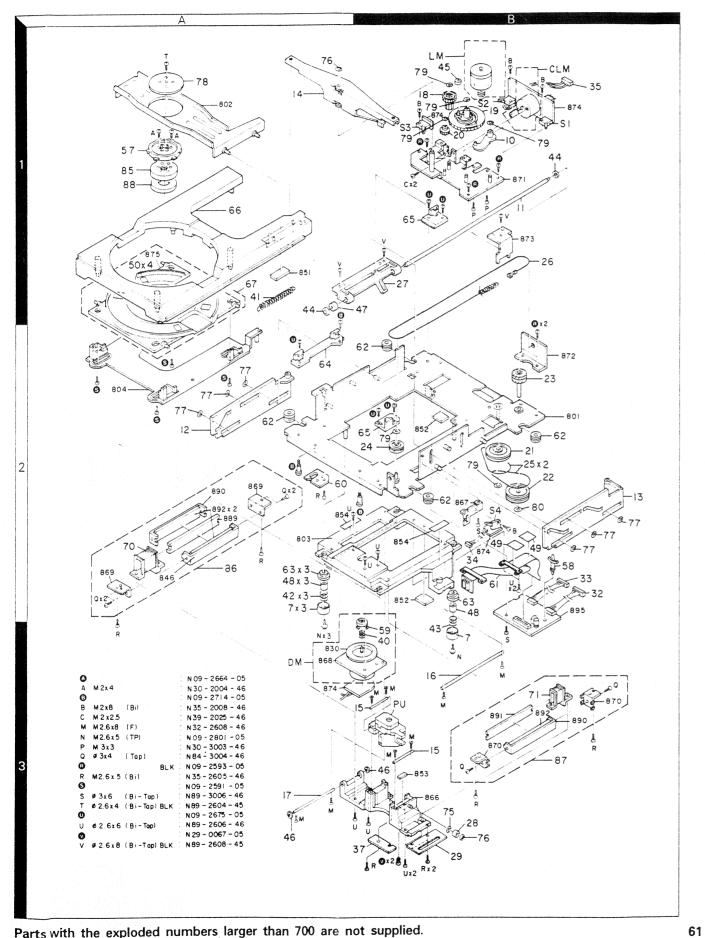
 DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

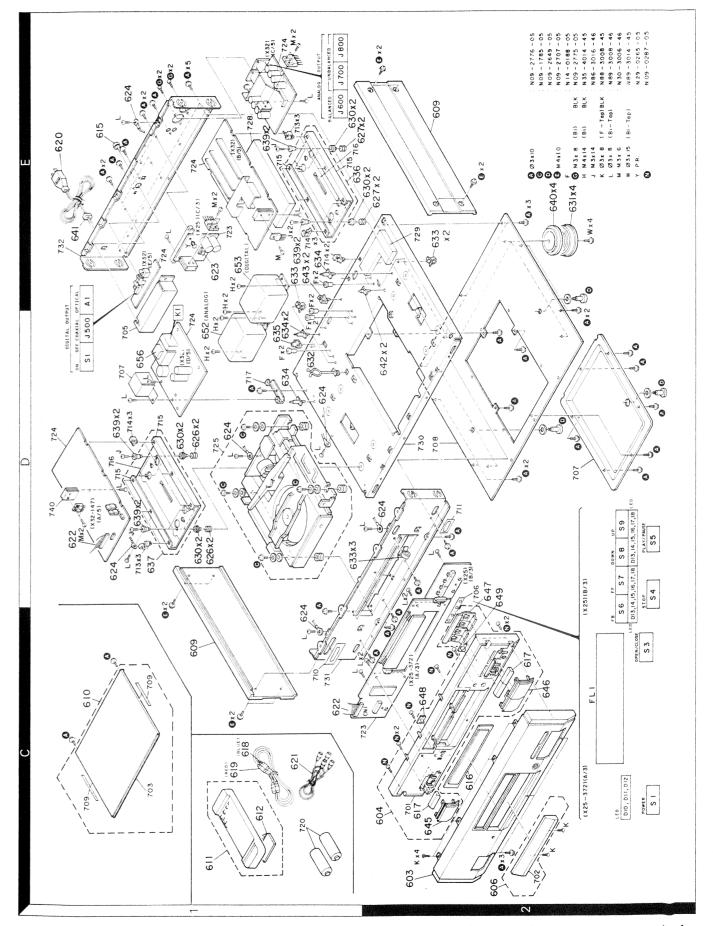


# L-1000D L-1000D

# **EXPLODED VIEW (MECHANISM)**

# EXPLODED VIEW (UNIT)





# L-1000D

## PARTS LIST

★ New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Telle ohne Parts No. werden nicht geliefert.

Ref. No.	Address	New Parts	Parts No.	Description		Re- nark
参照者号	位置	<b>F</b>	部品書・	部 品 名 / 規 格	仕 向 1	8
	1	1		L-1000D		
503 504 506 509 510	2C 2C 2C 1C,2E	* * * *	A20-5910-15 A22-1142-12 A29-0155-24 A50-0335-03 A52-0141-02	PANEL SUB PANEL ASSY PANEL ASSY (TRAY) SIDE PLATE ASSY TOP PLATE ASSY		
511 512	1 C 1 C	*	A70-0315-05 A09-0100-08	REMOCON ASSY(RC-1000D) BATTERY COVER		
515 516 517	1 E 2 C 2 C	*	B09-0068-05 B10-1052-04 B19-1502-04 B07-1917-04 B46-0092-03	CAP FRONT GLASS LICHTING BOARD ESCUTCHEON WARRANTY CARD	к	
- - -		*	B46-0096-13 B46-0121-03 B46-0122-13 B46-0143-13 B50-9904-00	WARRANTY CARD WARRANTY CARD WARRANTY CARD WARRANTY CARD INSTRUCTION MANUAL(ENGLISH)	X P EE1 T	
- - -		*	B50-9905-00 B50-9907-00 B58-0400-04 B58-0895-04	INSTRUCTION MANUAL(FRENCH) INSTRUCTION MANUAL(GER, DUT, CAUTION CARD CAUTION CARD	IT) EPE1	
618 619 620 620 620	1 C 1 C 1 E 1 E 1 E	*	E30-2621-05 E30-2622-05 E30-0459-05 E30-0780-05 E30-1341-05	AUDIO CORD (BLUE) AUDIO CORD (RED) AC POWER CORD AC POWER CORD AC POWER CORD	E1 KP X	
520 520 521 522 523	1E 1E 1C 1C,1D	*	E30-1416-05 E30-2580-05 E30-2600-05 E31-7442-05 E31-7537-25	AC POWER CORD AC POWER CORD CORD WITH PLUG WIRING HARNESS WIRING HARNESS	T E	
524	1D,1C	*	E31-7648-05	WIRING HARNESS		
626 627	1 D 2 E		G01-1925-04 G01-2104-04	COMPRESSION SPRING COMPRESSION SPRING		
- - -		* * *	H01-8651-04 H10-3907-12 H10-3908-12 H25-0232-04 H25-0387-14	ITEM CARTON CASE POLYSTYRENE FOAMED FIXTURE POLYSTYRENE FOAMED FIXTURE PROTECTION BAG (235X350X0.0 PROTECTION BAG	03)	÷
-		*	H25-0395-04	PROTECTION BAG		
530 531 532 533 534	1D, 1E 2E 1D 1D, 1E 1D, 1E	*	J02-0192-05 J02-1055-05 J11-0096-05 J11-0163-05 J19-0515-05	INSULATOR FOOT WIRE CLAMPER WIRE CLAMPER UNIT HOLDER		
635 636 637 640	1D 1E 1D 1D 2E	*	J19-3180-05 J21-5528-03 J21-5529-03 J31-0835-04 J39-0154-04	UNIT HOLDER MOUNTING HARDWARE ASSY MOUNTING HARDWARE ASSY COLLAGE SPACER	·	

E1: Scandinavia

K: USA

P: Canada E:Europe

Y: PX(Far East, Hawaii) T: England M: Other Areas

Y: AAFES(Europe) X: Australia

★ indicates safety critical components.

### PARTS LIST

★ New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No, ne sont pas fournis.

Telle onne Parts No. werden nicht geliefert.

R	ef.	No.	Addres	s Nev	4	Parts	No.	Description	Desti- nation	Re-
*	無	番号	位章	新		æ	書 号	部 品 名/規 格		備者
641 641 642 643			1E 1E 2D 1E		J41-0 J42-0 J19-0 J61-0 J61-0	0083- 0586- 0033-	-05 -05 -05	POWER CORD BUSHING POWER CORD BUSHING UNIT HOLDER WIRE BAND WIRE BAND	E KPXTE	
-					J61-0	0081-	-05	WIRE BAND		
645 646 647 648			2C 2C 2D 2C 2D	* * * *	K29- K29- K29- K29- K29-	3799- 3800- 3801-	-04 -04 -04	KNOB (POWER) KNOB (STOP/PLAY/POUSE) KNOB (FB/FF/DOWN/UP) KNOB (DISPLAY/POFF) KNOB (OPEN/CLOSE)		
652 653 653			10 10 1E 1E	* * * *	L07-0	0003 - 0005 -	-15 -05	POWER TRANSFORMER(ANALOG) POWER TRANSFORMER(ANALOG) POWER TRANSFORMER(DIGITAL) POWER TRANSFORMER(DIGITAL)	EXTE1 KP EXTE1 KP	
ACOBIL			1E,20 1D 20,2E 1C,2E 1D,1E		N09-1 N09-1 N09-1 N09-1	1785 - 2649 - 2707 -	-05 -05 -15	SEMS (TAPTITE SCREW) STEPPED SCREW STEPPED SCREW DRESSED SCREW BUILD-IN NUT		
G H J K L			1E 1D,1E 1D,1E 2C 1C,1D	* *	N09-1 N35-4 N86-1 N88-1	4014- 3016- 3008-	-45 -46 -45	MACHINE SCREW BINDING HEAD MACHINE SCREW BINDING HEAD TAPTITE SCREW FLAT HEAD TAPTITE SCREW BINDING HEAD TAPTITE SCREW		
N W			2C 2E		N09-0			SEMS (TAPTITE SCREW) BINDING HEAD TAPTITE SCREW		
						POV	VER SU	PPLY (X25-3720-00)		
D10					B30-			LED LED(SLP-481C-50)		
C1 C2 C3 C4 C5					CE041 CF92E CE041 CF92E CE041	7V1H1 (W1J1 7V1H1	03J 00M 03J	ELECTRO 100UF 10WV MF 0.010UF J ELECTRO 10UF 63WV MF 0.010UF J ELECTRO 33UF 16WV		
C6 C7 C9 C11 C15		0 4			CF928 CE048 CE048 CF928 CE048	(W1A1 (W1C2 (V1H1	01M 22M 03J	MF 0.010UF J ELECTRO 100UF 10WV ELECTRO 2200UF 16WV MF 0.010UF J ELECTRO 2200UF 25WV		
C17 C19 C21				*	CE04H C90-1	814-	05	ELECTRO 470UF 10WV ELECTRO 22UF 25WV ELECTRO 100UF 10WV		
CNI					E10-2	2704-	05	FLAT CABLE CONNECTOR		
L1 L3 X1	-8			*	L40-2 L33-0 L78-0	)328-	05	SMALL FIXED INDUCTOR CHOKE COIL RESONATOR		
L M Y			1E,2C 1E 1E		N89-3 N30-3 N29-0	3006-	46	BINDING HEAD TAPTITE SCREW PAN HEAD MACHINE SCREW PUSH RIVET		
927	, 2	8			RN14E	3K2C4	6415	RN 4.64K F 1/6W		

ET. Scandinavia K: USA P: Canada E:Eur

Y: PX:Far East, Hawaii) T: England M: Other Areas

Y : AAFES Europe) X: Australia

⚠ indicates safety critical components.

## PARTS LIST

× New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Telle ohne Parts No. werden nicht geliefert.

Ref. No.	Address	Parts	Parts No.	Description	Desti- Re
参照者号	位置	新	部品番号	部品名/規格	仕 向備
R29 R30 R31 R32 R33 ,34		*	RN14BK2C5111F RN14BK2C4641F RN14BK2C3161F RN14BK2C4641F RS14KB3D680J	RN 5.11K F 1/6W RN 4.64K F 1/6W RN 3.16K F 1/6W RN 4.64K F 1/6W FL-PROOF RS 68 J 2W	
S1 -9			S40-1064-05	PUSH SWITCH	
A1 D1 D1 D2 D2			W02-0975-05 HSS104 1SS133 HZS6.8N(B2) RD6.8ES(B2)	ELECTRIC CIRCUIT MODULE DIQUE DIQUE ZENER DIQUE ZENER DIQUE	
D3 -9 D3 -9 D21 D21 D28			HSS104 1SS133 HSS104 1SS133 HSS104	DIQUE DIQUE DIQUE DIQUE	
D28 D30 ,31 D32 -34 D35 ,36 D37			1SS133 1G4B41 E-102 RD10JS(B2) RD5.1JS(B2)	DIODE DIODE CONSTANT CURRENT DIODE ZENER DIODE ZENER DIODE	
FL1 IC1 IC2 IC4 Q1,2		*	FIP9BFM8 UPD75216ACW-A79 M51951ASL NJM4558D 2SC945(A)(Q,P)	FLUGRESCENT INDICATOR TUBE IC(MICROPROCESSOR) IC(SYSTEM RESET) IC(OP AMP X2) TRANSISTOR	
03 ,4 95 96 96 97			DTA124ES 25C945(A)(Q,P) 2SA733(A)(Q,P) 2SA933S(Q,R) 2SB1250	DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	
Q8			2SD1890	TRANSISTOR	
			CONTRO	L (X32-1722-70)	
C1 -3 C4 C5 C6 C7	No.		C91-0971-05 CF92FV1H103J CE04KW1E221M CF92FV1H104J CE04KW1A471M	FILM 0.01UF 250WV MF 0.010UF J ELECTRØ 220UF 25WV MF 0.10UF J UV ELECTRØ 470UF 10WV	
C8 -11 C12 C13 C14 ,15 C16 ,17			CF92FV1H103J CE04KW1H101M CF92FV1H103J CE04KW1C682M CE04KW1C101M	ME 0.010UF J ELECTRO 100UF 50WV MELECTRO 6800UF 16WV ELECTRO 100UF 16WV	
C18 ,19 C20 ,21 C22 C23 C24			CE04KW1E330M CE04KW1A471M CF92FV1H102J CF92FV1H152J CF92FV1H121K	ELECTRO 33UF 25WV ELECTRO 470UF 10WV MF 1000PF J MF 1500PF J MF 120PF K	
C25 C26 C27 C28 C30			CF92FV1H222J CF92FV1H103J C90-1331-05 CF92FV1H103J CF92FV1H103J	MF 2200PF J MF 0.010UF J NP-ELEC 0.47UF 50WV MF 0.010UF J MF 0.010UF J	

E 1: Scandinavia

navia K:USA

P: Canada E:Europe

Y: PX(Far East, Hawaii) T: England M: Other Areas
Y: AAFES(Europe) X: Australia

igwedge indicates safety critical components

# L-1000D

## PARTS LIST

\* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Telle ohne Parts No werden nicht geliefert.

Ref.	No.	Address	New	F	arts	No.		D	escription		Desti- nation	mar
参照:	番号	位置	<b>5</b>	部	æ	書 号	1	18 品	名/規	格	仕	向 備 3
32 41 42 43 44 ,4	15			CE04K CE04K CE04K CF92F C91-0	W1E W1E V1H	101M 330M 333J	ELECTRO ELECTRO ELECTRO MF POLYSTY		1.0UF 100UF 33UF 0.033UF 15PF	50WV 25WV 25WV J K		
46 47 48 49 50				CE04K CF92F CF92F CE04K C91-0	V1H V1H W1E	333J 103J 330M	ELECTRO MF MF ELECTRO POLYSTY		33UF 0.033UF 0.010UF 33UF 27PF	25₩V J J 25₩V K		
51 52 53 54 55 ,5	56			CF92F CF92F CF92F C91-0 CE04K	V1H V1H 171	474J 103J -05	MF MF MF POLYSTY ELECTRO		3300PF 0.47UF 0.010UF 27PF 33UF	J J J K 25WV		
57 58 59 60				C90-1 CF92F CF92F CE04K CF92F	V1H V1H W1V	104J 121K 100M	NP-ELEC MF MF ELECTRO MF		2.2UF 0.10UF 120PF 10UF 120PF	50WV J K 35WV K		
62 63 ,6 65 66 667	<b>54</b>			C90-1 CF92F C90-1 CF92F C91-0	V1H 455 V1H	822J -05 103J	NP-ELEC MF NP-ELEC MF POLYSTY		2.2UF 8200PF 0.1UF 0.010UF 47PF	50WV J 50WV J K		
68 ,6 70 71 72 73	9			CE04K CF92F CF92F C90-1 CF92F	V1H V1H 351	821J 104J -05	ELECTRO MF MF NP-ELEC MF		470UF 820PF 0.10UF 3.3UF 0.12UF	10WV J J 50WV J		
74 75 76 77 79 ,8	30			CF92F C90-1 CE04K CF92F CF92F	350 W1A V1H	-05 101M 102J	MF NP-ELEC ELECTRO MF MF		1000PF 2.2UF 100UF 1000PF 0.010UF	J 50WV 10WV J J		
081 ,8 083 084 085 ,8				CE04K CF92F CF92F CF92F CC45F	V1H V1H V1H	12 <b>4J</b> 101K 222J	ELECTRO MF MF MF CERAMIC		470UF 0.12UF 100PF 2200PF 5.0PF	10 <b>WV</b> J K J C		
88 89 90 ,9 92				CC45F CC45F CF92F CF92F CE04K	UJ1 V1H V1H	H330J 103J 222J	CERAMIC CERAMIC MF MF ELECTRO		100PF 33PF 0.010UF 2200PF 33UF	J J J J 25WV		
101 127 141 195,1 200-2			*	CE04K CQ93H CE04K CF92F CF92F	P2A W1E V1H	102F 221M 102J	ELECTRO MYLAR ELECTRO MF		1000UF 1000PF 220UF 1000PF 1000PF	6.3WV F 25WV J J		
204-2 210,2 616(6 214,2	211		* * *	C90-1 C093H 96726 CQ93H CQ93H	P2A Y I II P2A	183F 971J 153F	ELECTRO MYLAR (T) MYLAR MYLAR		100UF 0.018UF 370FF 0.015UF 1000PF	25WV F J F F		

E1: Scandinavia

K: USA

P: Canada E:Europe M: Other Areas

Y: PX(Far East, Hawaii) T: England

Y : AAFES(Europe) X: Australia

⚠ indicates safety critical components

## PARTS LIST

★ New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis, Telle ohne Parts No. werden nicht geliefert.

Ref. No.	Address		Parts	No.		Description		Desti- nation	Re-
参照者号	位置	Parts ∰	# 4	番 号	豑	品名/規	格		第4
2218,219 2220,221 2222,223 2224 2226,227		* * * *	CQ93HP2A5 CQ93HP2A1 CQ93HP2A3 CF92FV1H3 CF92FV1H3	52F 332F 391J	MYLAR MYLAR MYLAR MF	5600PF 1500PF 3300PF 390PF 390PF	F F J J		
2228-231 2232-235 2236 2238 2240,241		*	CQ93HP2A1 CF92FV1H1 CE04KW1V2 CE04KW1V2 C90-1820-	122J 222M 222M	MYLAR MF ELECTRO ELECTRO ELECTRO	1500PF 1200PF 2200UF 2200UF 470UF	F J 35WV 35WV 25WV		
2242 2243,244 2246,247 2255		*	C90-1817- C90-1814- CF92FV1H2 CF92FV1H2 CF92FV1H2	-05 221J 391J	ELECTRO ELECTRO MF MF	100UF 22UF 220PF 390PF 220PF	10WV 25WV J J J		
0306,307 0308 0309 0311,312		*	C90-1807- C90-1814- C90-1817- C90-1807- CE04KW1A	-05 -05 -05	ELECTRO ELECTRO ELECTRO ELECTRO ELECTRO	100UF 22UF 100UF 100UF 100UF	25WV 25WV 10WV 25WV 10WV		
0315,316 0317 0318 0319 0320,321		*	C90-1814 C90-1817 CE04KW1A CE04KW1E C90-1814	-05 471M 101M	ELECTRO ELECTRO ELECTRO ELECTRO ELECTRO	22UF 100UF 470UF 100UF 22UF	25WV 10WV 10WV 25WV 25WV		
0323 0324 0326 0327 0328-330			CE04KW1A- CF92FV1H C91-0757 CE04KW1A- CE04KW1A	102J -05 471M	ELECTRO MF CERAMIC ELECTRO ELECTRO	470UF 1000PF 1000PF 470UF 100UF	10WV J K 10WV 10WV		
C331 C334-337 C338,339 C340 C342,343		*	CF92FV1H CE04KW1A C90-1807 C90-1817 CE04KW1V	101M -05 -05	MF ELECTRO ELECTRO ELECTRO ELECTRO	0.010UF 100UF 100UF 100UF 1000UF	J 10WV 25WV 10WV 35WV		
C344,345 C346 C347 C349 C359,360		*	CF92FV1H C91-0166 C91-0162 C90-1817 CF92FV1H	-05 -05 -05	MF POLYSTY POLYSTY ELECTRO MF	1000PF 10PF 6PF 100UF 2200PF	J D F 10WV J		
C361 C365-367 C401,402 C403 C404,405		*	CF92FV1H CE04KW1E CE04KW1E C90-1817 CE04KW1E	331M 101M -05	MF ELECTRO ELECTRO ELECTRO ELECTRO	0.010UF 330UF 100UF 100UF 100UF	J 25WV 25WV 10WV 25WV		
C406 C407,408 C409 C410,411 C412		*	C90-1817 CE04KW1E CF92FV1H CE04KW1A CF92FV1H	101M 102J 471M	ELECTRO ELECTRO MF ELECTRO MF	100UF 100UF 1000PF 470UF 0.010UF	10WV 25WV J 10WV J		
C413 C415 G416,417 C418 C501,502			CEO4KW1A CEO4KW1A CEO4KW1E CEO4KW1E CEO4KW1E	101M 101M 221M	ELECTRO ELECTRO ELECTRO ELECTRO ELECTRO	470UF 100UF 100UF 220UF 33UF	10WV 10WV 25WV 25WV 25WV		

E 1: Scandinavia

K: USA

P: Canada E:Europe

Y: PX(Far East, Hawaii) T: England M: Other Areas Y : AAFES(Europe) X: Australia

67

### PARTS LIST

\* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Telle onne Parts No. werden nicht geliefert.

Ref. No.	Address Ne		Description	Desti-Re- nation marks
参照者号	位置		部 品 名 / 規 格	仕 向 備考
C503,504 C505 C506-508 C509 C510-512		CF92FV1H103J CF92FV1H223J CF92FV1H103J CF92FV1H221J CE04KW1E330M	MF 0.010UF J MF 0.022UF J MF 0.010UF J MF 220PF J ELECTRO 33UF 25WV	
C513-515 C516 C517,518 C519 C520		CF92FV1H103J CF92FV1H102J CE04KW1C331M CE04KW1E330M CE04KW1A101M	MF 0.010UF J MF 1000PF J ELECTRO 330UF 16WV ELECTRO 33UF 25WV ELECTRO 100UF 10WV	
CN15 J500 J600 J700 J800	1D 1E 1E 1E	E10-2703-05 E13-0137-05 E13-2202-05 E06-0306-05 E06-0306-05	FLAT CABLE CONNECTOR PHONO JACK (COAXIAL) PHONO JACK (2P) CYLINDRICAL RECEPTACLE (3P) CYLINDRICAL RECEPTACLE (3P)	
656 656 L1 L2 -7 L8 ,9	1D 1D	L01-7651-05 L01-7652-05 L79-0733-05 L33-0328-05 L40-1021-14	POWER TRANSFORMER POWER TRANSFORMER LINE FILTER CHOKE COIL SMALL FIXED INDUCTOR(1.0MH,K)	KP EXTE1
L10 L11 .12 L13 L14 L16	*	L40-1001-17 L40-1021-14 L40-1021-11 L40-1021-14 L92-0026-05	SMALL FIXED INDUCTOR(10UH,K) SMALL FIXED INDUCTOR(1.0MH,K) SMALL FIXED INDUCTOR(1.0MH,K) SMALL FIXED INDUCTOR(1.0MH,K) CORE	
L17 L18 L19 ,20 L21 L105		L40-1011-17 L39-0152-05 L40-2291-17 L32-0328-15 L40-1011-17	SMALL FIXED INDUCTOR(100UH,K) MATCHING COIL SMALL FIXED INDUCTOR OSCILATING COIL SMALL FIXED INDUCTOR(100UH,K)	
L106,107 L108,109 L110 L111 L111	*	L40-1021-14 L40-1011-17 L40-1091-17 L39-0197-05 L40-1011-17	SMALL FIXED INDUCTOR(1.0MH,K) SMALL FIXED INDUCTOR(100UH,K) SMALL FIXED INDUCTOR MATCHING COIL SMALL FIXED INDUCTOR(100UH,K)	
X1		L77-1128-05	CRYSTAL RESONATOR	
L M		N89-3008-46 N30-3006-46	BINDING HEAD TAPTITE SCREW PAN HEAD MACHINE SCREW	
R12 R13 R16 ,17 R18 ,19 R45	*	RN14BK2C2611F RN14BK2C1002F RN14BK2C4751F RN14BK2C1001F RN14BK2C3162F	RN 2.61K F 1/6W RN 10.0K F 1/6W RN 4.75K F 1/6W RN 1.00K F 1/6W RN 31.6K F 1/6W	
R114 R119 R146,147 R149 R198-203	*	RS14KB3D6RBJ RS14KB3D6RBJ RN14BK2E27ROF RN14BK2E27ROF RN14BK2E10ROF	FL-PROOF RS 6.8 J 2W FL-PROOF RS 6.8 J 2W RN 27.0 F 1/4W RN 27.0 F 1/4W RN 10.0 F 1/4W	
R208-211 R214-217 R220,221 R222,223 R224,225	*	RN14BK2E1003F RN14BK2E1002F RN14BK2C1004F RN14BK2E8200F RN14BK2E81961F	RN 100K F 1/4W RN 10.0K F 1/4W RN 1.00M F 1/6W RN 820.0 F 1/4W RN 1.96K F 1/4W	

E1. Scandinavia K: USA

P: Canada E:Europe

Y: PX(Far East, Hawaii) T: England M: Other Areas

Y: AAFES(Europe) X: Australia

▲ indicates safety critical components.

### **PARTS LIST**

★ New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Telle ohne Parts No. werden nicht geliefert.

Ref. No.	Add	ress	New		P	art:	s No	<b>)</b> .		De	scription			Desti- nation	Remar
参照者号	位	盂	Ħ		部	品	#	号	#5	4	名/規	格			備
R226-237 R238,239 R240-245 R246-249 R250,251			* * *	RN1 RN1 RN1 RN1 RN1	481 481 481	(2C (2E (2E	221 221 392	1F 1F 1F	RN RN RN RN RN		2.21K 2.21K 2.21K 2.21K 3.92K 2.21K		1/4W 1/6W 1/4W 1/4W 1/4W		
R252-259 R300-302 R303 R304 R306			*	RN1 RN1 RN1 RN1 RN1	481 481 481 481	(2C (2C (2C (2C	221 475 681 464	1F 1F 1F	RN RN RN RN RN	;	2.21K 4.75K 6.81K 4.64K 6.81K		1/6W 1/6W 1/6W 1/6W 1/6W		
R307 R311 R312 R313,314 R316,317			*	RN1 RN1 RN1 RN1 RN1	481 481 481	(2C (2C (2C	261 100 475	1F 2F 1F	RN RN RN RN RN		4.75K 2.61K 10.0K 4.75K 4.75K	F F F F	1/6W 1/6W 1/6W 1/6W 1/6W		
R318 R319 R320 R321 R325				RN1 RN1 RN1 RN1 RN1	4B) 4B) 4B)	(2C (2C (2C	261 100 261	1F 2F 1F	RN RN RN RN RN	:	10.0K 2.61K 10.0K 2.61K 100K		1/6W 1/6W 1/6W 1/6W 1/6W		***************************************
R326-328 R329-331 R332 R333 R334			* * *	RN1 RN1 RN1 RN1 RN1	4BI 4BI 4BI	(2C (2C (2C	332 475 332	OF 1F 1F	RN RN RN RN RN		100.0 332.0 4.75K 3.32K 4.75K	FFFFF	1/6W 1/6W 1/6W 1/6W 1/6W		
R335 R336 R337 R341-343 R345-347			*	RN1 RN1 RN1 RN1 RN1	4B1 4B1 4B1	(2C (2C (2C	475 332 100	1F 1F 0F	RN RN RN RN RN		3.32K 4.75K 3.32K 100.0 100.0		1/6W 1/6W 1/6W 1/6W 1/6W		
R348,349 R350,351 R352-355 R356-359 R364			* * *	RN1 RN1 RN1 RN1 RN1	4B) 4B) 4B)	(2C (2C (2C	825 121 422	1F 1F 1F	RN RN RN RN RN	1	4.75K 8.25K 1.21K 4.22K 22.0	***	1/6W 1/6W 1/6W 1/6W 1/6W		
R366 R368 R370 R379 R400				RN1 RN1 RN1 RN1 RN1	48 48 48	(2C (2C (2C	221 221 464	1F 1F 1F	RN RN RN RN RN	:	100.0 2.21K 2.21K 4.64K 100K	***	1/6W 1/6W 1/6W 1/6W 1/6W		
R401 R501 R517 R518 VR1			*	RN1 RN1 RN1 RN1 RN1	48 48 48	(2C (2C (2E	75R 100 27R	OF 2F OF	RN RN RN RN TRIMMING PO		100.0 75.0 10.0K 27.0 (22K) T	F F F E BAI	1/6W 1/6W 1/6W 1/4W		
VR2 -4 VR5 VR6 ,7			*	R12 R12 R12	-01	. 18	-05		TRIMMING POTTRIMMING POTTRIMMING POT	Τ.	(470) L	RCK	./GAIN		
K1 K2 -4 S1	1 D 1 D			S51 S51 S31	-20	74	-05		MAGNETIC REI MAGNETIC REI SLIDE SWITCH	LA					
PH1 PH2 -4			* *	T95 T95					OPTO ISOLATO						

E1: Scandinavia K: USA

P: Canada E:Europe

Y: PX(Far East, Hawaii) T: England M: Other Areas

Y: AAFES(Europe) X: Australia

★ indicates safety critical components.

# L-1000D

## PARTS LIST

\* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefent.

Ref. No.	Address		Parts No.		Re-
参照者号	位置	Parts	部品書号	部品名/規格 仕向	mark 備考
D1 -5 D6 D6 D7 D8			S5566B HZS8.2N(B2) RD8.2ES(B2) S5566B HZS30N(B)	DIODE ZENER DIODE ZENER DIODE DIODE ZENER DIODE ZENER DIODE	
D8 D9 -12 D13 D13 D14		*	RD30ES(B) S5566B HZS5.1S(B2) RD5.1JS(B2) RD3.9HS	ZENER DIODE DIODE ZENER DIODE ZENER DIODE ZENER DIODE	
D15 D15 D16 ,17 D16 ,17			HZS5.1S(B2) RD5.1JS(B2) HSS104 1SS133 1SV147	ZENER DIODE ZENER DIODE DIODE DIODE VARISTOR	
D19 ,20 D19 ,20 D24 ,25 D24 ,25 D47 -50			HSS104 1SS133 HSS104 1SS133 HSS104	DIODE DIODE DIODE DIODE	
D47 -50 D71 D106-108 D112,113 D112,113			1SS133 RBV1402LFA RD12JS(B) HZS5.1S(B2) RD5.1JS(B2)	DIODE DIODE ZENER DIODE ZENER DIODE ZENER DIODE	
D114 D115 D117-120 D117-120 D121		*	RD3.9HS RD12JS(B) HZS5.1S(B2) RD5.1JS(B2) HZS7.5S(B)	ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE	
D121 D122,123 D122,123 D124,125 D124,125			RD7.5JS(B) HZS5.1S(B2) RD5.1JS(B2) HZS15S(B) RD15JS(B)	ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE	
D126 D126 D127 D129-132 D133-136			HZS5.15(B2) R05.1JS(B2) E-102 E-102 E-202	ZENER DIODE ZENER DIODE CONSTANT CURRENT DIODE CONSTANT CURRENT DIODE CONSTANT CURRENT DIODE	
D140,141 D144 D144 D146 D151			E-102 HSS104 1SS133 E-102 HZS5.1S(B2)	CONSTANT CURRENT DIODE DIODE DIODE CONSTANT CURRENT DIODE ZENER DIODE	
D151 D152 D152 D160 D170			RD5.1JS(B2) HZS7.5S(B) RD7.5JS(B) E-102 S5566B	ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE CONSTANT CURRENT DIODE DIODE	
IC1 IC2 -6 IC7 IC7			UPC7805HF NJM4558D-A CXA10815 UPU4U51BC CXA1244S	IC(VOLTAGE REGULATOR/ +5V) IC(OP AMP X2) IC(SP AMP) IC(3-INPUT 2CH MPX/DE-MPX) IC(5ERVO SIGNAL PROCESSOR)	

E1: Scandinavia

K:USA

P: Canada E:Europe

Y: PX(Far East, Hawaii) T: England M: Other Areas Y: AAFES(Europe) X: Australia

⚠ indicates safety critical components

## PARTS LIST

\* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

PARTS LIST

Teile ohne Parts No. werden nicht gellefert.

Ref. No.	Address	New Parts	Parts No.	Description	Desti- nation	Re- mark
参照者号	位置	Farts Fi	部 品 書 号	部品名/規格		備考
IC10 IC11 IC12 IC13 IC14			NJM4558D-A CXD1165Q M5216P TC74HCU04AP TC74HC74AP	IC(OP AMP X2) IC(DIGITAL SIGNAL PROCESSOR) IC(OP AMP X2) IC(CMOS INVERTER) IC(DUAL D-TYPE FLIP FLOP)		
IC16 IC101 IC102-107 IC108-111 IC112,113			CX20197 NJM4558D-A NJM5532D-D M5238P CX20152	IC(OP AMP X2) IC(OP AMP X2) IC(OP AMP X2) IC(OP AMP X2) IC(OP AMP) IC(16-BIT D/A CONVERTER)		
CC114 CC115 CC116 CC117 CC118		*	CXD1144B TC74HC86AP 74AC74PC M74HC6004P M51951ASL	IC(DIGITAL FILTER) IC IC(D-FLIP FLOP) IC(TRIPLE UNBUFFERED INVERTER) IC(SYSTEM RESET)		
IC119 IC120,121 P1 P2 P2			NJM4558L-D NJM45580-A 25B941 25C17405(Q,R) 25C945(A)(Q,P)	IC(OP AMP X2) IC(OP AMP X2) TRANSISTOR TRANSISTOR TRANSISTOR		
93 910 911 912 913			2SB941 2SC3940A 2SA1534A 2SC3940A 2SA1534A	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
918 919 920 ,21 922			DTC124EN 2SC3940A 2SA1534A 2SC1740S(Q,R) 2SC945(A)(Q,P)	DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
926 950 950 960 961			2SC3246(H,J) 2SA733(A)(Q,P) 2SA933S(Q,R) 2SD1266 2SB941	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
962 963 964 ,65 966 -68			2SD1266 2SB941 2SD1266 2SB941 2SD1266	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
970 971 ,72 973 976 977			2SB941 2SD1266 2SB941 2SB1250 2SD1890	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
2101-108 2109,110 2111 2113 2115-117			2SK152(3,4) 2SK170(BL,V) 2SK246(GR) 2SD1509 2SC1740S(Q,R)	FET FET FET TRANSISTOR TRANSISTOR		
0115-117 0118 0118 0119 0120,121			2SC945(A)(Q,P) 2SA733(A)(Q,P) 2SA933S(Q,R) 2SA1206 2SK170(V)	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR FET		

E1: Scandinavia

K:USA

P: Canada E:Europe

Y: PX(Far East, Hawaii) T: England Y: AAFES(Europe) X: Australia

M: Other Areas

⚠ indicates safety critical components.

× New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht gellefert.

Ref. No.	Address	New Perts	Parts No.	Description	Desti- nation	Re- mark
参照者号	位置	<b>S</b>	部 品 書 号	部 品 名 / 規 格		備
9122	<del> </del>		2SK152(3,4)	FET	1	
Q124			25K152(3,4)	FET		
<b>Q</b> 127			2SA1206	TRANSISTOR		
Q129	1		2SK363(V)	FET		
Q132			25A733(A)(Q,P)	TRANSISTOR		1
<b>9</b> 132			2SA933S(Q,R)	TRANSISTOR		İ
Q133	1	1	25C17405(Q,R)	TRANSISTOR	1	
Q133	1		2SC945(A)(Q,P)	TRANSISTOR	1	
Q136 Q138	ŀ		2SK152(3,4) 2SB1250	TRANSISTOR		
	l l	1				
Q139-141			2SD1509	TRANSISTOR TRANSISTOR		-
<b>Q</b> 150 <b>Q</b> 151			25C2003(L,K)  25K152(3,4)	FET		
Q152			25C1740S(Q,R)	TRANSISTOR	1	
Q152			25C945(A)(Q,P)	TRANSISTOR		
9153			25K246(GR)	FET		
Q162			2SK118	FET	-	1
Q165			2SK118	FET	ŀ	
A1	1E		W02-1036-05	TRANSMITTING ASSY(@PTICAL)		
			MECHANIS	M (X92-1320-03)		
7	2A,3B	*	B09-0201-04	CAP		Γ
10	18		010-2231-04	ARM ASSY		
11	1B	1	D10-2233-04	ROD	ì	1
12	2A		D10-2234-03	SLIDER	1	
13	2B	١.	D10-2235-13	SLIDER		
14	1 A		010-2237-13	ARM		
15	38		010-2238-04	ROD		
16	38		D10-2270-04	ROD	1	1
17	3A	*	D10-2478-04	ROD		1
18 19	1B 1B		D13-0725-04	GEAR		1
17	115					
20	1B	١.	D13-0744-04	GEAR	1	
21	2B		D15-0285-04	PULLEY		1
22 23	2B 2B		D15-0287-04	PULLEY		
24	2B		D15-0288-04	PULLEY		
	0.0		D16-0192-04	BELT	-	1
25 26	2B 1B	1	D19-0253-24	WIRE	1	
27	18		D23-0237-04	RETAINER		
28	3B		D23-0238-05	RETAINER	-	
29	3B		D32-0177-04	STOPPER		
32	2B	*	E31-7255-05	WIRING HARNESS (10P) WHITE		
33	2B	*	E31-7256-05	WIRING HARNESS (11P)GREEN WIRING HARNESS (4P) GREEN	1	
34	2B		E31-4624-05	WIRING HARNESS (4P) GREEN WIRING HARNESS (4P) WHITE		
35	1B	*	E31-4625-15	1		
37	3B	*	F07-0568-04	COVER		
40	3B		G01-2105-04	COMPRESSION SPRING (DM)		
41	1 A		G01-2281-04	EXTENSION SPRING	1	
42	2A	*	G01-2472-04	COMPRESSION SPRING		
43	3B	*	G01-2473-04	COMPRESSION SPRING		
44	1A,1B		G11-1302-04	CUSHION	1	
45	18		G11-1321-14	CUSHION		
	1		1	1		1

E1: Scandinavia

K: USA

P: Canada E:Europe

Y: PX(Far East, Hawaii) T: England M: Other Areas

Y: AAFES(Europe) X: Australia

## L-1000D L-1000D

### PARTS LIST

\* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefent

Ref. No.	Address		Parts No.		Re- mark
参照者号		arts 新	部品番号	部 品 名 / 規 格 仕	備
46 47 48 49 50	2A, 2B 2B	* * * *	G11-1322-14 G11-2012-04 G11-2025-04 G11-2028-04 G16-0741-04	CUSHION CUSHION CUSHION SOFT TAPE SHEET	
57 58 59 60 61	1A 2B 3B 2A 2B	*	J11-0137-03 J19-0516-05 J19-2874-04 J19-3119-04 J25-6316-15	CLAMPER UNIT HOLDER HOLDER HOLDER FLEXIBLE ASSY	
62 63 64 65 66	2A 1B, 2B	*	J42-0165-04 J42-0179-04 J90-0619-14 J90-0620-14 J99-0057-01	BUSHING BUSHING GUIDE GUIDE TRAY	
67	1A	*	J99-0072-04 J61-0019-05 J61-0307-05	TRAY ASSY WIRE BAND WIRE BAND	
70 71	2A 3B		L90-0019-08 L90-0020-08	COIL	
75 76 77 78 79	38 3B 2A,2B 1A 1B,2B		N19-0143-04 N19-0891-04 N19-0921-04 N19-0945-04 N19-1211-04	PLAT WASHER FLAT WASHER FLAT WASHER FLAT WASHER FLAT WASHER FLAT WASHER	
80 A_ A B	28	*	N19-1212-04 N09-2664-05 N30-2004-46 N09-2714-05 N35-2008-46	FLAT WASHER STEPPED SCREW PAN HEAD MACHINE SCREW STEPPED SCREW BINDING HEAD MACHINE SCREW	
C N N			N39-2025-46 N32-2608-46 N09-2801-05 N35-2605-45 N30-3003-46	PAN HEAD MACHINE SCREW FLAT HEAD MACHINE SCREW MACHINE SCREW BINDING HEAD MACHINE SCREW PAN HEAD MACHINE SCREW	
2 2 3 5		*	N84-3004-46 N09-2593-05 N35-2605-46 N09-2591-05 N89-3006-46	PAN HEAD TIPTITE SCREW TAPTITE SCREW BINDING SCREW TAPTITE SCREW BINDING HEAD TAPTITE SCREW	
T J J J			N89-2604-45 N09-2675-05 N89-2606-46 N29-0067-05 N89-2608-45	BINDING HEAD TAPTITE SCREW TAPTITE SCREW BINDING HEAD TAPTITE SCREW PUSH RIVET (3.5X4.5) BINDING HEAD TAPTITE SCREW	
R1			RS14KB3A470J	FL-PROOF RS 47 J 1W	
51 -4	1B,2B		533-1017-05	LEVER SWITCH	
85 86 87 88 21 <b>M</b>	1A 2A 3B 1A 1B	*	T50-1041-04 T50-1049-15 T50-1050-15 T99-0222-05 T41-0485-04	YOKE YOKE ASSY YOKE ASSY MACMET MOTOR ASSY (CLAMP)	

E1: Scandinavia

Y: AAFES(Europe)

K: USA

X: Australia

P: Canada E:Europe M: Other Areas

V: PX(Far East, Hawaii) T: England

### ♠ indicates safety critical components.

### PARTS LIST / SPECIFICATIONS

¥ New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht gellefert.

Ref. No.	Address 位 置	New Parts ≸i	Parts No. 部品番号	Description 部 品 名 / 規 格	Desti- Re- nation mark 仕 向備考
DM LM PU	3A 1B 3B		T42-0499-14 T42-0498-04 J91-0347-05	MOTOR ASSY (DISC) MOTOR ASSY (LOADING) PICKUP	

E1: Scandinavia

K: USA Y: PX(Far East, Hawaii) T: England

P: Canada E:Europe M: Other Areas

Y: AAFES(Europe) X: Australia ⚠ indicates safety critical components.

× %

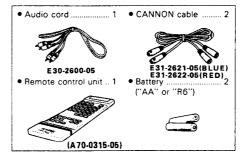
### **Specifications**

### [Audio]

	BALANCED	UNBALANCED
Frequency respondce	2 Hz ∿ 20 kHz, ±0.2 dB	2 Hz √ 20 kHz. ±0.2 dB
Signal-to-noise ratio	more than 107 dB	more than 107 dB
Total harmonic distortion	0.0015% at 1 kHz	0.0015% at 1 kHz
Output ANALOG	4.0 V	2.0 V

Output	
DIGITAL (COAXIAL)	0.5 V p-p, 75 Ω
(OPTICAL)	15 dBm ~ - 21 dBm
Channel separation	more than 108 dB at 1 kHz
Wow & flutter	Below measurable limit
[General]	
Power consumption	40 W
Dimensions	W: 440 mm (17-5/16")
	H: 131 mm (5-3/16")
	D: 387 mm (15-1/4")
Weight	14 kg (30.8 lb)

### **Accessories**



### [Format]

I ype	Compact disc playe
Read system	Non-contact optical pickup
Rotational speed	About 200 to 500 rpm
	CANNON connecto

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

### Note:

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on, the U.S.A. (K) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

### KENWOOD CORPORATION

Shionogi Shibuya Building, 17-5, 2-chorne Shibuya, Shibuya-ku, Tokyo 150, Japan KENWOOD U.S.A. CORPORATION 2201 East Dominguez Street, Long Beach, CA 90810; 550 Clark Drive, Mount Olive, NJ 07828, U.S.A. KENWOOD ELECTRONICS CANADA INC. P.O. BOX 1075, 959 Gana Court, Mississauga, Ontario, Canada L4T 4C2 TRIO-KENWOOD U.K. LTD. KENWOOD HOUSE, Dwight Road, Watford, Herts., WD1 8EB United Kingdom KENWOOD ELECTRONICS BENELUX N.V. Mechelsesteenweg 418 B-1930 Zaventern, Belgium KENWOOD ELECTRONICS DEUTSCHLAND GMBH Rembrücker-Str. 15, 6056 Heusenst TRIO-KENWOOD FRANCE S.A. 13 Boulevard Ney, 75018 Paris, France KENWOOD LINEAR S.p.A. 20125, MILANOVIA ARBE, 50, ITALY
KENWOOD ELECTRONICS AUSTRALIA PTY. LTD. (INCORPORATED IN N.S.W.)
4E Woodcock Place, Lane Cove, N.S.W. 2066, Australia

KENWOOD & LEE ELECTRONICS, LTD. Wang Kee Building, 4th Floor, 34-37, Connaught Road, Central, Hong Kong